

Data Analysis - External Sponsored Research Initiatives

	Title	Partners / Researchers	Description	Outcome / Measurement	Status/ Next Steps	Publication
External Research: Disease Management						
1.	<p>Study of Influence of Consumer Cost Sharing on Use of Biopharmaceutical Drugs for Rheumatoid Arthritis</p> <p><u>Start Date</u> January 2010</p> <p><u>End Date:</u> December 2011</p>	University of California at Berkeley (UCB)	This study will ascertain whether the structure of cost sharing (e.g., coinsurance) influences the type of drugs and non-drug therapies used by patients with rheumatoid arthritis. Study uses medical and Rx claims data for 2004 through 2009 for approximately 20,000 PPO and Blue Shield HMO Basic plan patients with a Rheumatoid Arthritis diagnosis.	<p>The study will help identify how cost sharing affects the choice of biopharmaceuticals and could lead to reductions in the high cost of prescription use while maintaining quality and safety.</p> <p>Measures impact of coinsurance and copay on use of office administered versus self- administered drugs.</p>	<p>Preliminary results discussed with CalPERS staff on 4/29/11.</p> <p>Draft report received 9/1/2011 by James C. Robinson, Ph.D, Leonard D. Schaeffer Professor of Health Economics, Director, Berkeley Center for Health Technology, University of California Berkeley.</p>	<p>Article drafted for peer-reviewed journal entitled</p> <p>"Consumer Cost Sharing and the Choice Between Physician-Administered and Patient Self-Administered Biopharmaceuticals for Rheumatoid Arthritis"</p>

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2.	Potentially Avoidable Complications (PAC) Analysis <u>Start Date:</u> March 2011 <u>End Date:</u> February 2012	University of California San Francisco (UCSF) Thomson Reuters Anthem Blue Cross Medco Community Campaigns for Quality Care (CCQC)	PACs are deficiencies in care that cause harm to the patient and were potentially preventable. This analysis will determine patterns of PACs among the 345,000 members in CalPERS self-funded PPO plans and will examine ways to decrease the occurrence of PACs, which are thought to account for almost one-quarter of U.S. private sector health care costs.	To apply PROMETHEUS PAC analysis to CalPERS self-funded PPO claims; to develop a program of education and interventions promoting evidence-based care; and to reduce PACs. Examines 21 chronic conditions, acute medical events, and surgical procedures. Measures procedures and tests that should have been done compared to what was actually done to identify gaps in "best practice" care. Measures PAC high associated costs, and the substantial harm they cause to patients.	UCSF analyzing data; preliminary results anticipated by December 2011.	"CalPERS Launches Pilot Project with UCSF," CalPERS press release, January 5, 2011. Report to HBC February, 2012

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External Research: Prevention						
3.	California Endowment Preventive Study <u>Start Date</u> April 2009 <u>End Date</u> December 2011	The California Endowment Urban Institute Prevention Institute Thomson Reuters Trust for America's Health State Controller's Office	This study attempts to replicate the California Endowment report "Prevention for a Healthier California: Investments in Disease Prevention Yield Significant Savings, Stronger Communities" for almost 300,000 State Basic CalPERS members. This study will estimate the potential savings for CalPERS from greater disease prevention efforts and explore strategies for CalPERS to achieve those savings.	If community-based prevention is confirmed to be cost-saving, CalPERS may wish to contribute to community-based prevention efforts. Measures potential savings for CalPERS from greater disease prevention efforts.	Draft Report received September 13, 2011. CalPERS and SCO reviewing report Authors: Timothy Waidmann, Barbara Ormond, Brenda Spillman	Draft for Review: <i>Expenditures on Preventable Chronic Illness in the CalPERS population</i> Report to HBC November, 2011

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4.	<p>California Physicians Group (CAP-G)</p> <p><u>Start Date</u> January 2011</p> <p><u>End Date</u> December 2012</p>	<p>County of Santa Cruz</p> <p>Institute for Health and Productivity Management (IHPM)</p> <p>Physicians Medical Group (PMG)</p>	<p>Santa Cruz county will use the "Changes That Last a Lifetime" (CTLL) wellness program created by Abbott Laboratories. Program includes:</p> <ul style="list-style-type: none"> • 12 Week Wellness Challenge with on-site activities at kick-off • Nutrition and fitness regimen • Health screenings before and after the Challenge • Website providing upcoming events, success stories, an "Ask the Expert" feature, and more <p>Expenses for the program will be covered through grant funds from the IHPM. Program will be available to the first 500 people.</p>	<p>Santa Cruz County plans to implement a wellness program with virtually no funds available to use as incentives. The County wants to achieve the most effective and measurable changes possible with essentially zero financial investment. Long term, the objective is to increase employee health, well-being and productivity, resulting in lower premiums and out-of-pocket expenses.</p>	<p>Challenge began August 2011</p> <p>556 employees participating in the incentive-based pilot – about 28 percent of the county work force</p> <p>Challenge estimated to end October 2011</p>	<p>"Santa Cruz County employees, losing pounds, feel like winners" Santa Cruz Sentinel, October 2, 2011</p>

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External Research: Service Delivery						
5.	<p>High-performance Network Study</p> <p><u>Start Date</u> June 2010</p> <p><u>End Date</u> December 2012</p>	<p>Stanford University</p> <p>New York University (NYU)</p>	<p>Using data from HCDSS and the State Controller's Office, university researchers will examine how the introduction of high-performance networks affects healthcare costs; additionally, how consumers choose between plans and how insurer-provider negotiations change as a result of the networks. Study uses eligibility and medical and pharmacy claims data for 2004 through 2009 for all Basic plan members, along with data to identify members who were automatically enrolled in the new Blue Shield NetValue plan in 2008. Researchers also received salary data from the State Controller's Office.</p>	<p>Identifies opportunities for health plans to improve health care delivery and cost effectiveness.</p> <p>Measures how consumers choose between high performance plans and how insurer-provider negotiations change because of these networks.</p>	<p>Data delivered to NYU March 18, 2011.</p> <p>Next Steps: NYU will analyze data.</p>	

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6.	University of California at Berkeley Research Study on Long-Term Care Insurance Start Date: September 2006 End Date: December 2011	Sonoma State University based California Health Incentives Improvement Project (CHIIP) and its research partners: UC Berkeley and Quantum Market Research	AB1643 (Ch. 724 Stats. 2006) charges CHIIP and its research partners to study the feasibility of expanding the current CalPERS Long-Term Care Program to provide coverage to additional public employees and retirees with disabilities. The study includes a final report showing results of a survey of public employees and retirees who have been denied participation in The CalPERS Long-Term Care Program.	Determine costs of providing Long-Term Care coverage without underwriting criteria; determine premium and waiting period options; determine an approach for fiscal stability of the proposed Long-Term Care plan; and explore options for previously uninsurable applicants.	Initial mailing of the Consent To Share Contact Information did not generate enough responses. The Research Partners are requesting to mail additional letters. A Comet enrollment report with date of death has been requested to match against the mailing list.	